2 4. 18.02 LICATION

PATENT APPLICATION Navy Case No.83,517

IN THE PATENT AND TRADEMARK OFFICE

In re:

Houser, et al

Serial Number: Not yet assigned

Filed:

For:

HYBERBRANCHED CHEMOSELECTIVE

SILICON-BASED POLYMERS FOR CHEMICAL

SENSOR APPLICATIONS

Date: March 5, 2002

Examiner: Not yet assigned

Art Unit: Not yet assigned

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents and Trademarks Washington, D.C. 20231

· Sir:

Transmitted herewith is the Information Disclosure Statement for the above-identified patent application.

Please charge any necessary fees, or credit overpayment of fees, to Deposit Account No. 50-0281.

Respectfully submitted,

JOHN J. KARASEK Reg. No. 36,182

Prepared by: Philip E. Ketner Reg. No. 46,272

Tele: 202/404-1554

Please type a plus sign (+) inside this box	Please	type a	plus	sign (+)	inside	this box	
---	--------	--------	------	----------	--------	----------	--

Please type a plus sign (+) inside this box

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number...

Substitu	ute for form 1449A/PTO			С	omplete if Known	PTØ
:	ODMATION	- 10	01 00UDE	Application Number	NOT YET ASSIGNED	
INF	ORMATION I	כוע	CLOSURE	Filing Date		V.
STA	ATEMENT BY	ľΑ	PPLICANT	First Named Inventor	HOUSER	1
				Group Art Unit	NOT YET ASSIGNED	t
(use as many sheets as necessary)				Examiner Name	NOT YET ASSIGNED	
Sheet	1	of	2	Attorney Docket Number	83,517	

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	U.S. Patent Document Kind Code ² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6,014,869		GRATE ET AL	01-18-2000	
		6,001,945		DECKER ET AL	12-14-1999	
		6,140,525		OKAWA ET AL	10-31-2000	
		6,114,489		VICARI ET AL	09-05-2000	
					+	
 					 	
					+	
					 	·
<u> </u>						
					+	
		†				

FOREIGN PATENT DOCUMENTS								
Examiner Cite Initials No.		F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	
	No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document Cited Document Passages	Where Relevant Passages or Relevant Figures Appear	Т6	
					·······			L
								╄
						ļ		╀-
		 					. <u> </u>	+
						-		+-
		 -						+

Examiner	Date	
Signature	Consider	ed

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box	->
---	----

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitu	ute for form 1449B/PTO)		Complete if Known		
		2100		Application Number	NOT YET ASSIGNED	
INF	ORMATION	DISC	LOSURE	Filing Date		
STA	TEMENT B	Υ ΔΡΙ	PLICANT	First Named Inventor	HOUSER	
• • • • • • • • • • • • • • • • • • • •		, ,	,	Group Art Unit	NOT YET ASSIGNED	
	(use as many st	heets as ne	cessary)	Examiner Name	NOT YET ASSIGNED	
Sheet	2	of 2		Attorney Docket Number	83 517	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
		Kim et al, End-Capped AB3-Type Hyperbranched Carbosilane Macromolecules, J. Polymer Science, Vol. 39, pp. 3287-3293 (2001)						
		Yao et al, Synthesis of an Organosilicon Hyperbranched Oligomer Containing Alkenyl and Silyl Hydride Groups, J. Polymer Science, Vol 37, pp. 3778-3784, (1999)						
		Whitmarsh et al, Synthesis and Structure of a Highly Branched Polycarbosilane Derived from (Chloromethyl) trichlorosilane, Organometllics, 1991, Vol 10., pp.1336-1344						
		Uhlig, Convenient Approach to Novel Functional Substituted and Branched Poly (silylenemethylenes), J. Polymer Science, Vol. 36, (1998), pp. 725-735						
Examine		Date Considered						

Examiner	Date
Signature	Considered
	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.